

## DISPLAY DEVICE WITH A FOCUS BUOY FACILITY

### Abstract

5 Data processing system comprising at least a processing unit  
executing simultaneously a number of application programs, a  
memory for storing the application programs, a display  
subsystem for displaying on a screen a plurality of windows  
associated respectively with a plurality of application  
programs, each window being able to overlay partially or  
totally one or several windows already displayed on the screen,  
10 and a mouse for moving a cursor to a selected location of the  
screen. The display subsystem comprises first displaying means  
for displaying a focus buoy associated with each window at the  
same time the window is displayed, a table in the memory for  
storing for each window the coordinates of the location at  
15 which is displayed the buoy associated with the window, and  
second displaying means for displaying a buoy at each location  
defined in the table in response to simply shaking of the  
mouse.